Docket No.: 1293.1821

ABSTRACT OF DISCLOSURE

Controlling a direct current motor driving an object by determining, if the object does not reach a target position, a reference velocity corresponding to a point of time from a predetermined velocity trajectory, obtaining a position of the object, calculating a current velocity of the object, and calculating a difference between the reference velocity and the current velocity. If the calculated difference is greater than a velocity error limit value, informing a user that an error has occurred.